

Sheet 1 of 2

| | | | |
|--|--|--|--------------------------------------|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 12732-181001 | Application No. 10/720,847 |
| | Applicant Hajime Kimura | | |
| | Filing Date November 25, 2003 | Group Art Unit 2673 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| MP | AA | 2003/0006713 A1 | 01/09/2003 | Kim et al. | | | 07/03/2002 |
| | AB | 2003/0006955 A1 | 01/09/2003 | Tsuchi | | | 11/13/2001 |
| | AC | 2003/0128200 A1 | 07/10/2003 | Yumoto | | | 11/07/2001 |
| | AD | 2003/0214465 A1 | 11/20/2003 | Kimura | | | 05/16/2003 |
| | AE | 2003/0214466 A1 | 11/20/2003 | Kimura | | | 05/16/2003 |
| | AF | 2003/0218584 A1 | 11/27/2003 | Kimura | | | 05/16/2003 |
| | AG | 2004/0008166 A1 | 01/15/2004 | Kimura | | | 05/16/2003 |
| | AH | 2004/0041752 A1 | 03/04/2004 | Kimura | | | 05/16/2003 |
| | AI | 6,229,506 B1 | 05/08/2001 | Dawson et al. | | | 04/22/1998 |
| | AJ | 6,310,589 B1 | 10/30/2001 | Nishigaki et al. | | | 05/27/1998 |
| | AK | 6,373,454 B1 | 04/16/2002 | Knapp et al. | | | 06/09/1999 |
| MP | AL | 6,667,580 B2 | 12/23/2003 | Kim et al. | | | 07/03/2002 |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| MP | AM | 2001-296837 | 10/26/2001 | JAPAN | | | ABS | |
| | AN | 2002-149125 | 05/24/2002 | JAPAN | | | ABS | |
| | AO | 2002-514320 | 05/14/2002 | JAPAN | | | ABS | |
| | AP | 2002-517806 | 06/18/2002 | JAPAN | | | ABS | |
| | AQ | 2003-043997 | 02/14/2003 | JAPAN | | | ABS | |
| | AR | 2004-046127 | 02/12/2004 | JAPAN | | | ABS | |
| | AS | 2004-046128 | 02/12/2004 | JAPAN | | | ABS | |
| | AT | 2004-046129 | 02/12/2004 | JAPAN | | | ABS | |
| | AU | 2004-046130 | 02/12/2004 | JAPAN | | | ABS | |
| | AV | EP 1 130 565 A1 | 09/05/2001 | EUROPE | | | In English | |
| | AW | EP 1 274 065 A2 | 01/08/2003 | EUROPE | | | In English | |
| MP | AX | EP 1 363 264 A2 | 11/19/2003 | EUROPE | | | In English | |

| | |
|--|--------------------------------------|
| Examiner Signature /Michael Pervan/ | Date Considered 02/27/2007 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Substitute Disclosure Form (PTO-1449)

| | | | |
|--|--|--|--------------------------------------|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 12732-181001 | Application No. 10/720,847 |
| | Applicant Hajime Kimura | | |
| | Filing Date November 25, 2003 | Group Art Unit 2673 | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| MP | AY | WO 01/06484 A1 | 01/25/2001 | WIPO/PCT | | | ABS | |
| MP | AZ | WO 02/39420 A1 | 05/16/2002 | WIPO/PCT | | | ABS | |
| MP | AAA | WO 98/48403 A1 | 10/29/1998 | WIPO/PCT | | | In English | |
| MP | ABB | WO 99/65012 A2 | 12/16/1999 | WIPO/PCT | | | In English | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| | ACC | International Search Report (Application No. PCT/JP03/15140) dated January 20, 2004 |
| | ADD | |
| | AEE | |
| | AFF | |

| | |
|--|--------------------------------------|
| Examiner Signature /Michael Pervan/ | Date Considered 02/27/2007 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|--|--------------------------------------|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 12732-181001 | Application No. 10/720,847 |
| | | Applicant Hajime Kimura | |
| | | Filing Date November 25, 2003 | Group Art Unit 2673 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|--------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| MP | AA | 2003-0048669 | 03/13/2003 | ABE | | | 08/29/2002 |
| | AB | 2003-0128199 | 07/10/2003 | KIMURA | | | 10/29/2002 |
| | AC | 2003-0156012 | 08/21/2003 | OMIDI et al. | | | 12/21/2001 |
| | AD | 2003-0169250 | 09/11/2003 | KIMURA | | | 10/29/2002 |
| | AE | 2004-0085029 | 05/06/2004 | KIMURA | | | 10/30/2002 |
| | AF | 2004-0207615 | 10/21/2004 | YUMOTO | | | 02/24/2004 |
| | AG | 2005-0190177 | 09/01/2005 | YUMOTO | | | 04/14/2005 |
| | AH | 2005-0200300 | 09/15/2005 | YUMOTO | | | 04/14/2005 |
| | AI | 2005-0218821 | 10/06/2005 | ASANO | | | 06/03/2005 |
| | AJ | 2005-0243040 | 11/03/2005 | MIYAZAWA | | | 07/06/2005 |
| | AK | 2006-0028413 | 02/09/2006 | KIMURA | | | 09/09/2005 |
| | AL | 2006-0103610 | 05/18/2006 | KIMURA | | | 12/08/2005 |
| | AM | 2006-0114192 | 06/01/2006 | KASAI | | | 11/15/2005 |
| | AN | 6,839,057 | 01/04/2005 | IGUCHI | | | 09/03/2002 |
| | AO | 6,859,193 | 02/22/2005 | YUMOTO | | | 08/13/2001 |
| | AP | 6,930,680 | 08/16/2005 | MIYAZAWA | | | 12/11/2002 |
| | AQ | 6,963,336 | 11/08/2005 | KIMURA | | | 10/30/2002 |
| ↓ | AR | 6,975,290 | 12/13/2005 | ASANO | | | 05/30/2002 |
| MP | AS | 6,989,826 | 01/24/2006 | KASAI | | | 07/30/2002 |
| | AT | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|-----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
| | | | | | | | Yes | No |
| MP | AU | JP2003-050564 | 21 FEB 2003 | JAPAN | | | Abstract | |
| | AV | JP2003-066908 | 05 MAR 2003 | JAPAN | | | Abstract | |
| ↓ | AW | JP2003-076327 | 14 MAR 2003 | JAPAN | | | Abstract | |
| MP | AX | JP2003-099001 | 04 APR 2003 | JAPAN | | | Abstract | |

| | |
|--|--------------------------------------|
| Examiner Signature /Michael Pervan/ | Date Considered 02/27/2007 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|--|--------------------------------------|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 12732-181001 | Application No. 10/720,847 |
| | Applicant Hajime Kimura | | |
| | Filing Date November 25, 2003 | Group Art Unit 2673 | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|-----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
| | | | | | | | Yes | No |
| MP | AY | JP2003-108065 | 11 APR 2003 | JAPAN | | | Abstract | |
| ↓ | AZ | JP2003-114645 | 18 APR 2003 | JAPAN | | | Abstract | |
| ↓ | BA | JP2003-150082 | 21 MAY 2003 | JAPAN | | | Abstract | |
| ↓ | BB | JP2003-150116 | 23 MAY 2003 | JAPAN | | | Abstract | |
| ↓ | BC | JP2003-157049 | 30 MAY 2003 | JAPAN | | | Abstract | |
| ↓ | BD | JP2003-177709 | 27 JUNE 2003 | JAPAN | | | Abstract | |
| ↓ | BE | JP2003-195812 | 09 JULY 2003 | JAPAN | | | Abstract | |
| ↓ | BF | WO01-006484 | 25 JAN 2001 | PCT | | | Abstract | |
| ↓ | BG | WO03-038793 | 08 MAY 2003 | PCT | | | Abstract | |
| ↓ | BH | WO03-038794 | 08 MAY 2003 | PCT | | | Abstract | |
| ↓ | BI | WO03-038795 | 08 MAY 2003 | PCT | | | Abstract | |
| ↓ | BJ | WO03-038796 | 08 MAY 2003 | PCT | | | Abstract | |
| MP | BK | WO03-038797 | 08 MAY 2003 | PCT | | | Abstract | |
| | BL | | | | | | | |

| Other Documents (Include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| MP | BM | International Preliminary Report (Application No. PCT/JP2003/015140), dated June 2, 2004, 4 pages. |
| ↓ | BN | Hattori et al., "CIRCUIT SIMULATION OF POLY-SI TFT BASED CURRENT-WRITING ACTIVE-MATRIX ORGANIC LED DISPLAY," Technical Report of IEICE, Vol. ED2001-8, SDM2001-8, April 1, 2001, pp. 7-14. |
| ↓ | BO | Shimoda et al. "NEW PIXEL-DRIVING SCHEME WITH DATA-LINE PRE-CHARGE FUNCTION FOR ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE DISPLAYS," IDW'02, Proceedings of the 9 th International Display Workshops, January 1, 2002, pp. 239-242. |
| ↓ | BP | Lee et al., "P-39: AN IMPROVED DRIVING METHOD USING PRECHARGE FOR ACTIVE MATRIX OLED DISPLAYS," Conference record of the 2003 IDRC (International Display Research Conference), January 1, 2003, pp. 285-287. |
| MP | BQ | |

| | |
|--|--------------------------------------|
| Examiner Signature /Michael Pervan/ | Date Considered 02/27/2007 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |